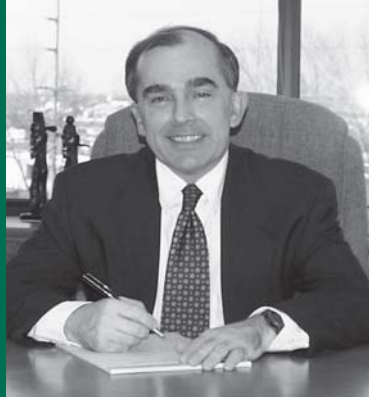


Special Edition:  
**BEAVERTON RECYCLES!**



**ROB DRAKE,**  
**MAYOR**

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# YOUR CITY

CITY OF BEAVERTON NEWSLETTER

SPECIAL EDITION ~ SUMMER 2005

## Recycling Matters!

According to the US Environmental Protection Agency (EPA), on the average, Americans generate 4.5 pounds of waste each day. Annually, that accounts for over 80% of a ton of waste per American. The EPA also reports that only about 32% of the waste generated annually in our country is recycled. This special publication of *Your City* is dedicated to solid waste and recycling with the goal of encouraging more Beaverton citizens and businesses to participate in recycling.

Most of us want to leave a mark and also help make the world a better place to live. Some days, it seems almost impossible that you can make a difference. Yet, you don't have to go far for it to be possible to make a big difference in your own home and/or business. Try recycling at home and your business. You can easily recycle many home and work materials to help them avoid ending up in the waste stream in a local landfill. In addition, these materials can be re-used thereby avoiding the excessive and wasteful costs for the original natural resource extraction and manufacturing processes.

Since my older son is now out of college and living on his own, there are only three of us living in my household. Taking the national average of 4.5 pounds per person of waste generated daily as a guide, the three of us would generate nearly 5,000 pounds of solid waste annually, which is also equivalent to the weight of my van. Some years ago it was really my two sons who encouraged recycling in our household. Though they are nearly 13 years apart in age,

both played their part in encouraging recycling at a similar age as they have grown up. Our older son came home from school one day and stated he had learned about recycling and wanted to know why we didn't do it. So, we began recycling newspapers, glassware, metal and cardboard. Nearly eight years later, our younger son came home with the same demand that we recycle more - so we added all waste paper and plastics. Many citizens I have talked with have reported similar encouragement by their children - the Beaverton School District has really been a great partner in encouraging and promoting recycling!

The State of Oregon has set some noteworthy recycling goals for our region, which are being monitored and implemented in partnership with our regional government Metro. The State has mandated that we recycle 64% of our waste by 2009. Currently, the region recycles 57%. The City has received some financial grants from Metro to assist in these efforts. Utilizing some innovative and aggressive

*(Continued on page 2)*

## Mayor's Hotline

Your interests and concerns are important to me. A phone line is available 24 hours a day for citizen calls: (503) 526-3700. Messages will be checked daily, and if you leave your name and number, a staff member or I will respond to you as quickly as possible.

### **Mayor's Report** *(Continued from Page 1)*

programs, I think the goal is attainable with the interest and cooperation from Beaverton citizens and businesses.

There are some very effective tools and programs being outlined in this issue of Your City to help promote solid waste recycling. In addition, some very slight lifestyle changes can go a long way in helping promote conservation, recycling and preservation of our natural resources. These include composting of organic materials, recycling of yard debris, utilization of paper bags instead of plastic bags, the use of recycled materials and the donation and/or sale of personal items and clothing to promote reuse of salvageable belongings.

I'm proud of our current community efforts to promote solid waste recycling and thank you for caring enough to do more!

• **Rob Drake, Mayor**

### **Tualatin Valley Fire & Rescue**

### **Fireworks: Celebrate Legally and Safely!**

Oregon law bans fireworks that fly (*bottle rockets and roman candles*), explode (*firecrackers and M80s*), or travel on the ground more than 12-feet. The devices sold at local fireworks stands are all certified as being legal in Oregon, but fireworks purchased by mail order, in the State of Washington or at Native American reservations are illegal in our state.

Under Oregon law:

- Officials can seize illegal fireworks and you can be fined up to \$500.
- You can be held civilly liable for damage resulting from improper use of any fireworks, legal or illegal.
- Parents can be held liable for damage caused by their children
- Local fire departments can charge people for the cost of suppressing fires caused by fireworks.
- The use of illegal fireworks constitutes criminal activity and many insurance policies won't cover you if you engage in a criminal act that results in damage

Additionally, many cities have local noise ordinances that prohibit loud sound after certain hours.

It is a common misconception that legal fireworks are less risky. Even legal fireworks are dangerous and have caused injuries and burns to users, especially unsupervised children. It also only takes a stray spark from a burning firework to ignite bark dust, shrubs and tall grass, or even your roof – especially during dry summer conditions.

Tualatin Valley Fire & Rescue advises you to celebrate safely this year by following the safety tips:

- Supervise children and teens at all times when fireworks are being used in the area.
- Only adults should light or handle fireworks.
- Store fireworks, matches, and lighters out of the sight and reach of children.
- Never point or throw fireworks at people, pets, cars or buildings.
- Never alter fireworks or make your own. Homemade explosives can be deadly!
- Use fireworks outdoors on a paved surface, far away from houses, cars, and shrubs.
- Have a hose or bucket of water nearby to douse misfired and spent fireworks or extinguish fires.

For more safety information, visit Tualatin Valley Fire & Rescue's Web site at [www.tvfr.com](http://www.tvfr.com).

## **YOUR CITY**

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**THE CITY'S MISSION:**  
*"Preserve and enhance Beaverton as a responsive, dynamic, attractive and safe community."*

Rob Drake, Mayor  
Betty Bode, Council President  
Catherine Arnold, Councilor  
Dennis Doyle, Councilor  
Fred Ruby, Councilor  
Cathy Stanton, Councilor

### **COUNCIL GOALS:**

- 1-Preserve and enhance our sense of community.
- 2-Use City resources efficiently to ensure long-term financial stability.
- 3-Continue to plan for, improve and maintain the City's infrastructure.
- 4-Provide responsive, cost effective service to the community.
- 5-Assure a safe and healthy community.
- 6-Manage growth and respond to change consistent with maintaining a livable, full-service city.
- 7-Maintain Beaverton as a regional leader in cooperative efforts with other agencies and organizations.
- 8-Provide and support a highly qualified and motivated City work force.

## Garbage and Recycling in Beaverton

Beaverton garbage rates have held steady since 2003 and continue to be some of the lowest rates in the region. Beaverton's standard residential services (weekly and will-call services) include garbage, recycling and weekly yard debris pick up. You select the most appropriate size roll-cart for your garbage service (32-gallon is the most common). A roll-cart is then provided to you by your hauler if you live in an automated service area, along with a 60-gallon roll-cart for yard debris and up to two red recycling bins.

The City of Beaverton regulates garbage and recycling collection to ensure health and sanitation standards. Imagine how quickly a city could become an unhealthy place to live if regular garbage service was not the norm! Beaverton has set up a franchised system for garbage and recycling collection within City limits. This means that a designated garbage hauler is granted rights to operate within a geographical area in the City. This keeps traffic, noise, and road damage to a minimum. If a street had 10 houses and each house chose a different hauler, that would mean 30 trucks would be traveling on that street instead of three to handle the basic services of collecting garbage, yard debris and recycling (one truck picks up recycling, one collects garbage and one gathers yard debris).

### Regional Garbage Rates Compared:

(Monthly rate for 32-gallon weekly roll-cart services or other most comparable service level)

Jurisdiction	Rate	Yard Debris
Hillsboro	\$ 17.77	Every other week
<b>Beaverton</b>	<b>\$ 18.00</b>	<b>Weekly</b>
West Linn	\$ 18.45	Every other week
Tigard	\$ 18.75	Every other week
Forest Grove	\$ 19.00	Every other week
Washington County	\$ 19.65	Every other week
Gresham (1)	\$ 20.50	Weekly
Portland (2)	\$ 21.30	Every other week

(1) Gresham's rate includes a proposed \$1.50 increase.

(2) Portland's rate includes a proposed \$1.35 increase.

How much do we keep out of the landfills? The state has given the Metro region a goal to keep 64% of our waste out of our landfills by 2009. City staff provide services to educate residents, business owners and students about garbage disposal, recycling, and the prevention of waste, all of which help support our region goals.

### Beaverton's Monthly Garbage Rates

(These are the most common rates and service levels, for a complete rate structure see the City Website at [www.beavertonoregon.gov](http://www.beavertonoregon.gov))

Type of Garbage Service	Rate	Weight Limit
Weekly 20-gallon roll-cart	\$15.50	35 lbs.
Weekly 32-gallon roll-cart	\$18.00	60 lbs.
Weekly 60-gallon roll-cart	\$29.50	100 lbs.
Weekly 90-gallon roll-cart	\$37.00	145 lbs.

### Other Rates & Services:

*In addition to the basic service rates, there are additional regulated rates and services to be aware of:*

It is important to note that the lid of your garbage can or roll-cart must close flat or you may be subject to additional charge(s) for extra garbage/yard debris.

**Extra Garbage:** \$4.00 for each additional 32-gallon can or bag. This charge can also apply to overfilled roll-carts: the lid of the roll-cart should be able to be closed completely.

**Extra Yard Debris (bags):** \$3.00 for each additional 32-gallon can or kraft (paper) bag. Be sure to use a kraft (paper) bag; do not use plastic bags for yard debris, since they are not compostable.

**Extra Yard Debris (roll-cart):** Each additional 60-gallon roll cart is \$4.00.

**Yard Service Rate** (Yard Service means the garbage truck driver retrieves your roll-cart from a location other than at the curb): \$3.00 per month.

**Call-backs** for inaccessible can service: \$8.00. (This fee applies when a customer's roll-cart was not out by 6:00 a.m. or was inaccessible to the garbage truck. It does not apply to missed service when the mistake was made by the garbage truck driver.)

### Did you know?

From 1990 to 2000, Americans threw away (did not recycle) 7.1 million tons of cans: enough to build 316,000 Boeing 737 airplanes.

### Did you know?

In 2004, Beaverton's franchised garbage haulers collected 85,746 tons of garbage and recycling.

# Garbage and Recycling Services At Your Home

The basic weekly service for Beaverton residents includes a 32-gallon roll-cart for garbage, a 60-gallon roll-cart for yard debris, and two red recycling containers. However, you can choose less or more service if desired and your rate will be adjusted accordingly. In Beaverton you set up your services with your franchised hauler, who then informs you which day your service will be provided and supplies the relevant bins and containers.

Haulers operate between the hours of 6:00 a.m. and 6:00 p.m. and your containers must be placed at your curb (not in the street) before 6:00 a.m. on the day of your service. Containers should be placed five feet apart from each other to allow enough space for the arm on the automated garbage truck to grab and release the container. The arm also needs 15-feet overhead to lift and empty the container, so please be conscientious of overhead obstacles.

It is important to prepare your materials properly to ensure they are accepted by the haulers. If materials are too heavy or if the container is overflowing, you may incur extra charges. If you have extra materials to dispose of, they can be placed in a plastic bag next to your roll-cart (Be sure to indicate your name on the bag).

If your hauler did not take one of the containers, there should be a note in the container explaining why it was not accepted. If your materials were not picked up, and you don't know why, call your hauler for an explanation.

### Frequently asked questions:

**One Bin or Two?** With the exception of glass and motor oil, all of your recycling can be mixed together



(commingled) into either a single bin, or two bins, depending on how much volume is needed.

**Do you need a second bin?** Call your hauler to get a second red bin at no charge. See page 15 for phone numbers.

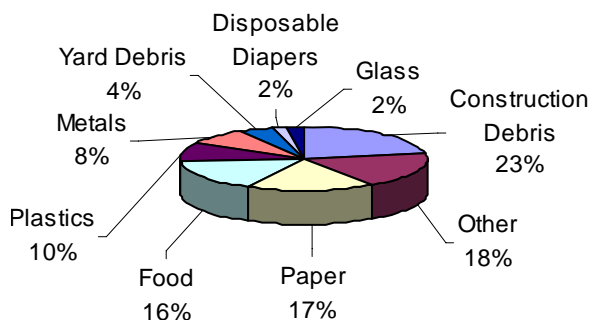
**Why does glass need to be on the side?** Glass fragments contaminate the mix of fibers, are hard on sorting machinery, and pose a hazard for sorting workers.

### General Information:

- Place your materials at the curbside (not in the street) in front of your home **by 6:00 a.m.** on your scheduled pick up day.
- **Do not overstuff your garbage or yard debris containers.** All materials must be able to fall freely when emptied into the garbage truck.
- Remember to remove emptied containers from the curb so they do not block the sidewalk or become an eyesore.
- Remember to securely bag loose and dusty materials such as ashes, kitty litter, sawdust, animal waste and foam packing peanuts before placing them in the garbage can.
- **Do not dispose of hazardous products in your garbage can.** Call Metro at (503) 234-3000 for disposal information.
- Pick-up days do not change on any holiday except for the weeks that include Christmas Day and New Year's Day.
- If your garbage, recycling, or yard debris is missed, call your hauler's office as soon as possible.

### What's in Our Garbage?

(2002 Metro Area Waste Composition)



## ***“In the Bag”***

### ***Apartment Recycling Program Begins***

A red recycling tote bag and 20-page booklet with information about recycling in Beaverton's apartments was delivered to about 9,500 apartment units during the month of April. The concept of the red bag is modeled after the red bins that single-family residents use for

their recycling -- a dedicated place to keep recyclable materials. Apartment residents will use the bag to store and then transport recyclables to the communal recycling area. Information contained in the booklet that accompanies each bag explains what is and is not recyclable and is expected to increase recycling levels in apartments.

The forty largest Beaverton apartment communities that received the first round of these bags will be monitored and assisted by the City's Recycling Program. In the coming months staff will begin distributing the red bags and education booklets to Beaverton apartment communities that are between 50 and 100 units in size. This upcoming distribution to medium sized communities represents Phase Two of a three phase program. Apartment communities that are between five and fifty units, Phase Three, are numerous in our City and sometimes prove difficult to communicate with if there is not an on-site property manager. If you are a resident or manager of a community of this size and would like to ensure that you will receive the recycling bags as soon as possible, please call our office at (503) 526-2665.

Historically, recycling levels at apartments have lagged behind single family dwellings -- in part due to the difficulty of monitoring contamination in a "community" recycling container and in part due to a relatively lower level of recycling education and outreach.

After positive results from a pilot program in five apartment complexes in 2004, the recycling tote bag program was developed for apartment complexes with one hundred or more units. The total number of units at these complexes account for 70% of the total number of apartment units in the City.

For more information, visit the City Web site at [www.beavertonoregon.gov](http://www.beavertonoregon.gov) or call (503) 526-2665.

### **Recycling in your apartment is now easier than ever before!**

To make recycling more convenient for apartment residents, the City of Beaverton is in the process of distributing reusable recycling tote bags to apartment communities throughout the City. Your new tote bag should make storing and transporting your recyclables as easy as **1-2-3**:



#### **1 - PLACE**

Put your recyclables into your bag (all paper, cardboard, cans, plastic bottles, glass bottles & jars, etc.)

#### **2 - TRANSPORT**

Use your tote bag to transport your recyclables to your apartment recycling area

#### **3 - SORT**

Sort the contents of your tote bag into the proper recycling container: glass in a designated glass cart and everything else mixed together (commingled)

### ***Did you know?***

**There are about 200 apartment communities in Beaverton, with over 15,000 units. The 40 largest comprise 70% of the total number of units in the City.**



## Recycling Preparation: For Home and Work

# Yes

Place in recycling container



### Scrap Paper

Includes junk mail, paper egg cartons, cereal/shoe boxes, coupons, milk cartons

### Cardboard

Flatten, must be corrugated



### Cans

Spray cans must be empty

### Scrap Metal



### Plastic Bottles

Must have a neck, rinse and remove lids



# NO

Glass  
Plastic Bags  
Plastic Tubs  
Yogurt Tubs  
Oil  
Pesticide & Herbicide Containers  
Paper Towels  
Food-Contaminated Materials  
Pet Food Bags  
Pizza Boxes  
Wax Coated Paper  
Garbage

# Beaverton Recycles

City of Beaverton Recycling Program (503) 526-2665

## More about: PAPER

- ✓ **YES:** Flattened, clean cardboard (no pizza boxes)
- ✓ **YES:** Newspaper, magazines, junk mail
- ✓ **YES:** Phone books, catalogs
- ✓ **YES:** Paper food boxes (cereal, pasta, etc.) with liners removed
- ✓ **YES:** Milk cartons, juice boxes, frozen food boxes without foil linings
- ✓ **YES:** Shredded paper (stuffed in a paper - not plastic - bag)
- ✗ **NO:** Waxed or coated cardboard
- ✗ **NO:** Cardboard with food residue (pizza boxes, fast food containers)



## More about: METAL

- ✓ **YES:** Empty aluminum, steel and tin cans
- ✓ **YES:** Metal caps and metal lids
- ✓ **YES:** Clean aluminum foil and foil baking trays



- ✗ **NO:** Aluminum foil and foil baking trays with food residue
- ✗ **NO:** Cans with food residue
- ✗ **NO:** Metal with other attached materials (plastics, etc.)

## More about: GLASS



Glass items must be kept separate because of safety concerns to staff and equipment during the recycling process.

If glass is mixed with the other recyclables, the entire load may have to be thrown away as trash.

- ✓ **YES:** All clean glass bottles and jars (paper labels do not need to be removed)
- ✓ **YES:** ONLY glass goes in the recycling container (no bags, no plastic, no cartons)
- ✓ **YES:** Clear and colored glass do not need to be separated
- ⊗ **NO:** Lids or corks
- ⊗ **NO:** Plastic or paper bags, no cartons, no boxes
- ⊗ **NO:** Ceramics, tableware (cups, plates, vases, etc.)
- ⊗ **NO:** Window glass, cookware glass, drinking glasses, reading glasses, mirrors, light bulbs

## More about: PLASTIC

- ✓ **YES:** Clean plastic bottles, jugs or jars, where the neck of the container is smaller than the base (shampoo, soft drinks, detergent, etc.)
- ✓ **YES:** Pill bottles (such as aspirin bottles with neck and shoulders -- not prescription bottles)
- ⊗ **NO:** Frozen food and take-out containers
- ⊗ **NO:** Packing materials (block foam and packing peanuts)
- ⊗ **NO:** Cups, plates, utensils
- ⊗ **NO:** Dairy tubs (butter, yogurt, cottage cheese)
- ⊗ **NO:** Plastic caps, lids or six-pack rings
- ⊗ **NO:** All types of plastic bags (produce, bread, freezer, shopping, newspaper, dry-cleaning)
- ⊗ **NO:** Plastic packaging material (rigid and soft)
- ⊗ **NO:** Empty prescription pill vials and hazardous or toxic material containers (motor oil, antifreeze, pesticide, etc.)
- ⊗ **NO:** Plastic toys



## More about: YARD DEBRIS

Please keep the following information in mind as you prepare your yard debris:

- Yard debris carts are picked up **weekly** in the City of Beaverton (*unlike most other Washington County jurisdictions which have every-other week collection of yard debris*).
- Please place your yard debris cart at the curb (**not in the street**) on your scheduled day.
- Include **only** leaves, grass clippings, garden waste, weeds, branches and prunings (no greater than four inches in diameter and 36 inches in length).
- **Plastic bags cannot be used for yard debris.** If you have extra yard debris beyond what fits into your cart, you may purchase kraft-paper yard debris bags from many local retailers. (*Please note, there*

*is an additional \$3.00 charge for each "extra" yard debris bag.*

- A typical 60-gallon roll cart may not weigh more than 120 pounds.
- No oversized items, dirt, sod, stumps, metal, rocks, ashes, food waste, plastic, lumber, animal waste or household garbage.
- Do not overstuff the container - it may not empty properly.

Call your hauler or contact the City's Recycling Program if you have additional questions about yard debris or any other garbage or recycling question.



### Hard To Recycle Items

#### Plastic Tubs and Grocery Bags

The recycling symbol and number at the bottom of many plastic tubs and containers identifies the type of resin used to make it — and not necessarily the ability to recycle that item in all parts of the country.



Quite often, the cost of recycling certain plastics exceeds the value of the recycled plastic, and therefore no local market develops. To avoid confusion, ignore the numbers and remember: recycle only plastic bottles as part of your home recycling.

Some local supermarkets collect butter and yogurt tubs and plastic grocery bags. Although not part of the City's collection system — we encourage you to use every opportunity to recycle.

#### Block Foam and Peanuts

Currently, there is no permanent, reliable collection facility for large block foam from residents, but some



local mailing centers/stores will accept foam packing material (packing peanuts) from individuals. They are then reused as fill material in packing and mailing. Call ahead to see

if they are taking materials (sometimes they have an oversupply).

A resident can also call the Peanut Hotline at (800) 828-2214 to find local businesses that are accepting packing peanuts for reuse. Call the City Recycling Information line at (503) 526-2665 or the Metro Recycling Hotline at (503) 234-3000 for the most current information.

#### Electronics

Many electronic components such as computers, monitors, and stereos, contain lead, heavy metals, and other toxic materials. Options for reuse or recycling include:



- **Donation:** Donating usable equipment to a school or nonprofit organization benefits both the receiving organization and the donor. Call the City Recycling Information line

at (503) 526-2665 to get up-to-date information.

- **Return to manufacturer:** Many original equipment manufacturers have programs to take back computers they produced. Check the company's Web sites for details.

- **Recycling:** Several local businesses disassemble and salvage computers, including: Earth Protection Services at (503) 620-2466 and Quantum Resource Recovery at (503) 646-2427.

- **Collection Events:** Local businesses and the City's Recycling Program also host electronics collection events throughout the year. Please check the City's recycling Web site for event announcements.

#### Batteries

Used batteries can be taken to either of Metro's permanent hazardous waste facilities, which are located in NW Portland and in Oregon City. The facilities are open year-around and do not charge for this service. Metro also sponsors neighborhood hazardous waste collection events every weekend from March to November.



Call Metro Recycling at (503) 234-3000 for more information. Rechargeable batteries can also be taken to many retailers for recycling. Please visit the Rechargeable Battery Recycling Corporations Web site at [www.rbrc.org](http://www.rbrc.org) to find a retailer.

#### Did you know?

Recycling by Portland area residents in 2002 reduced greenhouse gas emissions by about 612,000 metric tons - the equivalent to taking 467,000 cars off the road for one year.

*Did you know?*

**An average of 675 pieces of junk mail arrive in every mailbox each year. If two people shredded and recycled this junk mail, they would save three trees each year.**

**Motor Oil**

Used motor oil can also be recycled at the curb with other materials in the Portland metropolitan area. Pour into an unbreakable, see-through container with a screw-on lid (milk jugs work well). Used oil filters should be disposed of at the hazardous waste facility.

**What to do with “Sharps” (Needles, lancets, and syringes)**

The proper disposal of medical waste is important to everyone involved in your garbage collection. Here are some common questions and answers regarding this important topic:

**Three important things to remember about medical waste:**

1. Needles, lancets, and syringes are considered hazardous waste and must be disposed of properly. They are referred to as sharps.
2. All sharps need to be handled and disposed of as medical waste, even those used for livestock and pets.
3. Do not place sharps into your garbage roll-cart.

**How do I store sharps?**

When you use sharps, you must properly store them in an approved container, designed for sharps' disposal. Containers such as milk jugs and coffee cans are not considered safe for sharps storage.

Ask your local pharmacy or call Bio-Med of Oregon at (800) 622-1378 for details.

**How do I get my sharps collected?**

Please do not place sharps into your garbage can. Your garbage collector is prohibited by law from col-

lecting garbage that contains sharps. Please return full sharps containers to a certified biohazard disposal facility or call Bio-Med of Oregon for home collection service.

**Where can I take sharps myself?**

Metro operates two hazardous waste facilities that accept properly contained sharps. For safety reasons, sharps that are not in approved sharps containers cannot be accepted at the Metro transfer stations.

If you bring loose sharps to the hazardous waste facility, Metro staff will ask that you transfer those sharps into an approved container yourself.

**Metro “Sharps Program”**

Metro also operates a Sharps Program that offers a drop-off center where household residents in the region can bring sharps in approved sharps containers to Metro's hazardous waste facilities. Metro will dispose of your sharps free of charge, and give you a new container. There is a one-time \$5 fee for the container and to participate in the program.

Residential care facilities, group homes and other commercial generators of sharps should contact a medical waste disposal company.



*A sample sharps disposal container.*

**Microwaves**

Microwaves can be recycled or disposed of at a couple of locations in our area. Quantum Resource Recovery (near Hwy. 217 and Denney) will accept microwaves (without a glass turntable) at no cost. Call (503) 646-2427 for more information. Microwaves can also be taken to Computer Drive Connection (located in Cornelius), call (503) 992-0180 for pricing and directions.

*Did you know?*

**The energy saved from recycling one wine bottle will operate a 100-watt light bulb for three hours.**

### Household Hazardous Waste

Hazardous household products can pose a threat to human health or the environment if they are not disposed of properly. These types of products should not be put in the trash, down the drain, into storm drains or burned.



Metro conducts household hazardous waste collection events called “round-ups” from March through November in many communities across the tri-county area. These no-cost events are small, frequent and community-friendly. You also can take your toxic trash year-round to Metro’s permanent hazardous waste facilities. In 2004, residents disposed of more than 700,000 pounds of hazardous waste at the weekend roundup collection events.

Roundup collections take place from 9 a.m. to 2 p.m. For locations and a schedule call (503) 234-3000 or check the Metro Web site at [www.metro-region.org](http://www.metro-region.org)

Whether you are bringing your household hazardous waste to Metro’s facilities or to a neighborhood collection roundup, prepare and transport your materials properly.

This will minimize risks from accidental spills or dangerous mixing of materials.

- Keep products in original containers when possible. If a product does not have its original label, label it yourself if you’re sure of the contents.

- Do not mix products together. Dangerous reactions can occur when some materials are mixed.

- Make sure products are properly sealed to prevent leaks and spills. If a container is leaking, secure it in a secondary leak-proof container.

- Pack containers in sturdy boxes in the trunk of your vehicle, away from the driver, passengers and pets. Cardboard boxes work well.

- Containers and boxes, including gasoline cans, cannot be returned to you, so make sure you do not need the container for future use. Do not put items in plastic bags.

- Always store products in a secure place, away from children, pets and heat, sparks or flames.

#### When you arrive

Remain in your vehicle when you arrive at the facility or neighborhood collection site. A technician will unload your materials and you’ll be on your way.

### Fluorescent Light Tubes

Fluorescent lighting tubes from residential customers can be disposed of at the curb, only if:



1. They fit entirely into the garbage can or roll-cart, or

2. They are wrapped entirely in newspaper or contained in the original packaging and set curbside.

It is important that the tubes are contained in the cart or wrapped to prevent injuries to the garbage collectors and passersby.

Customers are encouraged to recycle tubes (due to their mercury content) using local facilities if possible. Call Metro Recycling at (503) 234-3000 for additional information.

### Paint Cans



Remove lids and discard them in the garbage. Garbage haulers will take them only if the lid is removed. If there is a very small amount of paint left in the can, remove the lid, let it dry and dispose of it in the garbage.

Take partially full or full cans of paint to Metro’s Hazardous Waste Collection facilities or weekend round-up events.

### Antifreeze



Antifreeze recovery systems with recycling containers are available from many automotive supply retailers. Used antifreeze is recyclable at Metro’s Household Hazardous Waste facilities and through some private recyclers.

*Did you know?*

If we recycled one out of every ten milk jugs, we would keep 200 million pounds of plastic out of landfills every year.

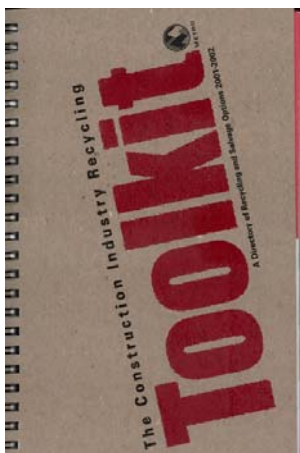
## Construction & Demolition: Building or Remodeling at Home or at Work

Recycling and reducing waste while undergoing a construction project at homes or commercial buildings benefits the environment. Managing your project to minimize, recycle and reuse materials not only saves money and resources, it may also provide a unique marketing opportunity.

Waste reduction activities are part of an integrated approach to construction currently known as “green building.” Several local and national organizations offer certification and incentive programs to promote green building. Your company’s experience in waste prevention and recycling can be an essential marketing tool to the growing number of potential clients interested in participating in these programs.

### How can you salvage and reuse building materials?

To choose the best option for managing a project’s waste, consider the value of the various materials. For instance, there may be materials on a project that have a greater value “as is” for salvage compared to their value as material for recycling. Some of these materials may be valuable to reuse on-site; others may be donated or sold to a used building material retailer or charitable organization. These activities cut your costs of disposal and reduce purchasing costs, and sometimes may bring in significant revenue or provide a tax benefit.



You can request a printed copy of the Toolkit using the information on page 15, or you can use the online version at [www.metro-region.org](http://www.metro-region.org)

lective salvage operation prior to demolition.

In some cases, reused materials may also provide functional or aesthetic features not available in new materials. For example, salvaged wood is often of a quality and a variety of species that is difficult to find in the market place. See the reusable building materials on Metro’s *Construction Industry Recycling Toolkit – A Directory of Recycling and Salvage Options* Web site at [www.metro-region.org/toolkit](http://www.metro-region.org/toolkit) for a list of salvaged and used building material outlets.

**There are two ways to recover materials for salvage and reuse:** Deconstruct the building or conduct a selective

deconstruction involves the careful dismantling of a whole structure in reverse order of assembly, usually by hand, to reharvest materials for reuse. Selective salvage is the removal of certain valuable reusable building materials before demolition.

### Deconstruction

For demolition projects that involve removing a large portion of a structure or an entire building, deconstruction may be the best option.

Deconstruction is a specific type of demolition work that is growing in popularity and that poses the greatest potential for waste recovery on a wide range of construction projects. Deconstruction contractors take some or all of the structure, separating out resources that can be salvaged, recycled or reused. Although the early efforts of deconstruction contractors focused on residential projects, a growing number of commercial projects are now being deconstructed.

### Selective Salvage

Selective salvage is the removal of reusable building materials before demolition. In many cases, it may not be feasible or cost-effective to fully deconstruct a building, but there may be materials on a project that can be salvaged instead of recycled or discarded. This is also a very good cost-saving strategy for a remodeling or tenant improvement project. Most demolition contractors are practicing some level of salvage on selected buildings. In many cases, demolition contractors will sub-contract with deconstruction contractors or specialty subcontractors to conduct salvage operations before demolishing specific components or materials.

A factor to consider is the cost difference between mechanical demolition and demolition by hand. Labor costs are usually higher for deconstruction and salvage, but these costs can be offset by the value of the salvaged building material and the avoided cost of disposal.



# RecycleAtWork.com

## No sorting. No kidding.



**Free Boxes. Call Beaverton's Recycling Program 503-526-2460.**

Over the next few months, you may see these billboards or hear radio spots about how recycling is now easier for employees at work! This regional campaign encourages all businesses to recycle more than just cardboard! Paper, cardboard, tin, aluminum cans and plastic bottles can all go together in your outdoor recycling dumpster.

Both small desk side and larger boxes are available for each desk in your office to start or improve your recycling program. Larger boxes are also available for copier areas or break rooms. To get boxes delivered to your office at no cost and to learn about mixing materials together for recycling call (503) 526-2460.

#### Many businesses in Beaverton:

- Think there is a cost to recycle (Recycling is generally included in basic garbage rates);
- Don't realize that by recycling more, their garbage service could be reduced ultimately reducing their monthly garbage service fees;
- Are only recycling cardboard;
- Do not recycle as much paper as they can (like newspapers, magazines and junk mail);
- Unnecessarily sort their paper for recycling by color.

#### Solution:

- Ask City staff to reevaluate your service levels to ensure they match your current needs.
- Contact City staff to learn what you can recycle as part of your garbage service.
- Request boxes to get your program rolling (it takes minimal time on your part)!



*ABOVE: Example of larger recycling boxes that are available to you. We suggest you use the larger boxes in copy rooms/areas or next to printers. Smaller deskside boxes similar to the one in the no sorting banner above are also available.*

### *Did you know?*

**Americans discard 4 million tons of office paper each year -- enough to build a 12-foot high wall around the whole United States.**

#### **How are we doing?**

Since July 2003, Beaverton Solid Waste & Recycling Program has:

- Visited over 1,100 businesses offering assistance to improve or streamline garbage and recycling services.
- Distributed over 5,000 desk side boxes to improve recycling at Beaverton businesses.

Local recycling facilities have seen a large increase in paper coming from the commercial sector.

## Leasing Office Space: Where is the recycling?

It is often overlooked that recycling is already part of the garbage rate you are paying. Therefore, reducing the materials that go into your garbage containers can reduce your service needs, thereby reducing costs for garbage services. Many businesses have been recycling cardboard only, even though all of the following can go into your

recycling container: cardboard, paper, tin, aluminum, and plastic bottles can go together into your external recycling containers. *(This applies to recycling services provided by Beaverton's franchised haulers. Private recyclers may have other limitations and other costs as part of their recycling programs.)*

### Property Managers

Do you want less garbage issues and consistent recycling at your facilities? Do you want information to share with your tenants to explain garbage and recycling services and locations? City staff can:

- help you get the same recycling service at each of your buildings- standardizing all of your services and reducing confusion;
- inventory your facilities and diagram your garbage containers and recycling areas;
- optimize your services and educate tenants about the recycling system at your facility;
- train your custodial staff about recycling preparation;
- provide resources for your tenants that include: how to sheets, information to post in common areas, boxes for each desk area, and larger boxes for copier/common areas.

### Tenants

City staff can help work with your property manager to get recycling at your site. Sharing your desire to recycle with your property manager, may spark them to improve your recycling services. If you (or your property manager) have garbage service, recycling is included with that service. Did you know that:

- cardboard, paper, tin, aluminum, and plastic bottles can go together into your external recycling containers;
- recycling boxes are available for each of your employees;
- custodial services will often include recycling collection as part of their services;

To help communicate with your property manager about your recycling needs call us at (503) 526-2460.

### Are you proud of your company's recycling efforts?

Let your customers know that your business cares about the community. By displaying this decal, you are letting the public know that your company has a recycling system in place and has actively taken measures to reduce the amount of materials reaching local landfills.

Employees take pride in knowing they can recycle at work just as they do at home.

If you are doing your part, contact us to receive your "We Recycle" window decal.



**Helping our community.  
Join us!**

For recycling information, call (503) 234-3000.

**ONE TON PER MINUTE.**

**Eight hours per day.**

**Five days per week.**

**Fifty-two weeks per year.**

**That's how much paper is put into the garbage by Metro area businesses that COULD be recycled.**

*Did you know?*

**In the United States, we generate enough trash each day to fill 44,919 garbage trucks that hold nine tons of trash each.**

## Brochures - Send Us A Request

The City of Beaverton and Metro have brochures and pamphlets available with additional information about a variety of topics. There are four ways to order:

■ **MAIL:** Clip this order form and mail it to: City of Beaverton Recycling Program, P.O. Box 4755, Beaverton, OR 97076-4755.

■ **EMAIL:** Email your specific brochure requests to [recyclingmail@ci.beaverton.or.us](mailto:recyclingmail@ci.beaverton.or.us). Be sure to include your name and address.

■ **ONLINE:** Visit the City Web site at [www.beavertonoregon.gov](http://www.beavertonoregon.gov) and go to the Recycling pages. Find the "Brochure Order Form".

■ **CALL** the City of Beaverton Recycling hotline at (503) 526-2665 or the Metro Recycling Information Line at (503) 234-3000.

### WASTE PREVENTION, RECYCLING AND MISCELLANEOUS INFORMATION

**1. Beaverton Garbage, Recycling & Yard Debris Services (BBRO)** A brochure summarizing the basic rules for each type of service.

**2. Reduce Reuse Recycle (RRR)** What you can recycle, how and where to do it.

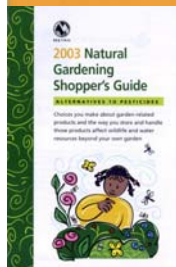
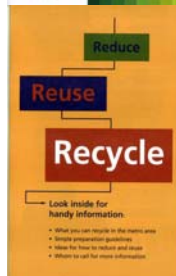
**3. Metro Recycling Information Calendar (CAL)** A colorful calendar filled with information to help you recycle and prevent waste all year.

**4. Construction Site Recycling Guide Toolkit (CND)** A directory of who recycles which construction materials across the region.

**5. Reduce Junk Mail (JUNK)** Several easy steps to reduce the amount of junk mail you receive.

**6. Plastics Recycling Drop Off Locations (PR)**

**7. Business Guide to Recycling and Reducing Waste (MBG)**



### HAZARDOUS AND LESS TOXIC PRODUCTS

**8. Hazardless Home Handbook (HHH)** A guide to hazardous home and garden products and how to choose safer alternatives.

**9. What's Hazardous in Your Home? (HWF)** What's hazardous in your home and how to dispose of it properly?

**10. Green Cleaners (GLC)** Simple cleaning recipes for a safer home.

**11. Metro's Sharps Container Exchange Program (SH)** Safely dispose of medical sharps from your home.

**12. Buy Recycled Latex Paint (LP)** Metro recycles and sells quality latex paint in nine colors.

### NATURAL GARDENING, COMPOSTING AND YARD DEBRIS

**13. It's Easy to Make Your Own Compost (CB)** How to make your own compost. Also how to grasscycle and compost with worms.

**14. Simple Steps to a Healthy Lawn and Garden (LNG)** Garden naturally without using chemicals.

**15. Home Composting and Natural Gardening Workshop Schedule (WSS)** Learn to make compost or garden with fewer chemicals in these informative workshops.

**16. Natural Gardening: A Guide to Alternatives to Pesticides (ATP)** Create a beautiful, healthy garden using fewer pesticides.

**17. Natural Gardener's Shopping Guide (NGS)** Non-toxic gardening products and where to buy them.

**18. Local Sources of Compost (CPL)** Where to buy compost made from yard debris.

**19. Worm Composting (HCR)** Where to buy worms for composting, materials, and worm compost bins.

**20. Grow Smart Grow Safe (GS)** A guide to growing healthy and non-toxic lawns.

## CITY OF BEAVERTON/METRO BROCHURE ORDER FORM

Circle the code for the brochures you would like and use one of the four methods listed above to place your order.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_

Zip: \_\_\_\_\_

1-BBRO	6-PR	11-SH	16-ATP
2-RRR	7-MBG	12-LP	17-NGS
3-CAL	8-HHH	13-CB	18-CPL
4-CND	9-HWF	14-LNG	19-HCR
5-JUNK	10-GLC	15-WSS	20-GS

## Regional “Extra” Food Program Helps Hunger

Food rescue agencies are ready to pick up surplus food from businesses (such as restaurants, cafeterias and grocers). Many fresh and prepared foods are safe and legal to donate:

- unserved menu items
- unserved buffet foods
- produce, dairy and deli items
- catered foods
- baked goods

### It's safe to Fork It Over!

You are protected from liability under Oregon and U.S. Good Samaritan laws. Food rescue agencies follow the same safe food handling guidelines as your staff.

### It's simple to Fork It Over!

**Donation is easy.** Food rescue agencies will pick up your donations on a regular basis or on-call when you have surplus food. Metro and regional partners provide free tools and support to help you donate when it is convenient for you. We'll visit your business, connect you with a charitable agency and keep in touch to see how things are going. We can:

- Assist you with setting up your donation program
- Provide free instructional posters for your kitchen
- Provide free window stickers to let your customers know you donate food



- Help you find out what can be donated.

- Find the food rescue agency closest to you.

By committing to Fork it Over! your business will be recognized in advertisements and on the web. Discover who's already donating.

### It's the right thing to do!

Fight back against Oregon's high rate of hunger and reduce the amount of good food being landfilled. Your food donations will:

- benefit people in need
- show customers you care about our community
- give employees increased job satisfaction

We look forward to hearing from you. For more information or assistance, call (503) 234-3000 or send e-mail to [info@ForkItOver.org](mailto:info@ForkItOver.org).

# Beaverton Recycles

## City of Beaverton

Solid Waste & Recycling Program  
Office of the Mayor  
PO Box 4755  
Beaverton, Oregon 97076

**Phone:** (503) 526-2665

**Web Site:** [www.beavertonoregon.gov/departments/recycling](http://www.beavertonoregon.gov/departments/recycling)

**Email:** [recyclingmail@ci.beaverton.or.us](mailto:recyclingmail@ci.beaverton.or.us)

In Partnership with

**Metro Regional Government** ..... (503) 234-3000

**Web site:** [www.metro-region.org](http://www.metro-region.org)

and with Beaverton's Franchised Haulers:

**Aloha Garbage & Recycling** ..... (503) 649-6727

**Garbarino Disposal & Recycling** ..... (503) 647-2335

**Pride Disposal** ..... (503) 625-6177

**Valley Garbage & Recycling** ..... (503) 643-7063

**Walker Garbage & Recycling** ..... (503) 626-3677

**Waste Management** ..... (503) 644-6161

**West Slope Garbage Service** ..... (503) 292-8173

## Recycling Depots in Beaverton Area

Business	Scrap Paper	Magazines	Newspapers	Phone Books (Seasonal)	Corrugated Cardboard	Milk Cartons	Plastic Bottles	Tin (Steel Cans)	Aerosol Cans	Scrap metal	Aluminum	Glass Bottles & Jars	Motor Oil	Car Batteries	Tires	Yard Debris	Wood Waste	Appliances
<b>Aloha Recycling</b> (503) 649-6727	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Best Buy In Town</b> (503) 645-2275																\$	\$	
<b>Beaverton Recycling Center</b> (503) 643-9944	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Forest Grove Transfer Station</b> (503) 992-1212	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$			\$
<b>Grimms Fuel Company</b> (503) 692-3756																\$	\$	
<b>Hillsboro Landfill Recycling Depot</b> (503) 640-9427	✓		✓		✓		✓	✓	✓	✓	✓	✓	✓		\$	\$	\$	\$
<b>Far West Fibers (Hillsboro Recycling Center)</b> (503) 643-9944	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Metro Transfer Stations</b> (503) 234-3000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$	\$	\$	\$
<b>Pride Disposal Recycling Depot</b> (503) 625-6177	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$
<b>NW Environmental &amp; Recycling</b> (503) 357-6090																\$	\$	
<b>Willamette Resources, Inc.</b> (503) 570-0626	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$

✓ = Material accepted.    \$ = Material accepted with fee.

### YOUR CITY

City of Beaverton  
PO Box 4755  
Beaverton, OR 97076-4755

PRSRT STD  
US Postage  
PAID  
Beaverton, OR  
Permit No. 97

**Postal Patron Local**